



ENERGY STAR CERTIFIED

Enterprise Servers

Lenovo - ThinkSystem SD530 : 7X21

Specifications

ENERGY STAR Partner:	Lenovo Group Limited
Brand Name:	Lenovo
Model Name:	ThinkSystem SD530
Model Number:	7X21
Form Factor:	Blade - Half Chassis
Resilient System:	No
Available Expansion Slots:	6
Operating Systems Supported:	Windows, Linux, Other, Solaris
Power Saving Features Available:	Variable speed fan control based on power or thermal readings, Power capping, Low power memory states, Low power I/O states, Processor or core reduced power states, Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	2
Available DIMM Slots:	16
Maximum Memory Capacity (GB):	768.0
Maximum Number Blade Slots:	4
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	12
Number of Threads for Typical or Single Configuration:	24
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Gold 5118
Processor Speed for Typical or Single Configuration (GHz):	2.3
Num. of DDR Channels for Typical or Single Configuration:	6
Memory Speed Typical or Single Configuration (GHz):	2.67
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	12
Installed Memory for Typical or Single Configuration (GB):	192.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	24.75
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Tested Num. Blade Slots Typical or Single Configuration:	2
Date Available On Market:	2017-08-08
Date Qualified:	2019-04-11
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

CB-10 Compute Block for ThinkAgile CP Expansion,,; CB-10 Compute Block for ThinkAgile CP,,; ThinkAgile CP Compute Node CN-10,,; ThinkAgile CP Compute Node Expansion CN-10,,; ThinkAgile HX2720-E Appliance,7X82,,; ThinkAgile HX3720 Appliance,7Y65,,; ThinkAgile HX7720-N Appliance,7Y92,,; ThinkAgile VX 2U4N Node,,; ThinkAgile VX3720 Appliance,,; ThinkAgile VX3720,7Y12,,; ThinkSystem SD530,7X21,All model are identical to the others, as a product family, except for the model name.

Captured On:
04/11/2021